terranet

Shaping the future of road safety

General company presentation

January 2023

Our mission is to save lives in urban traffic

1.3 million people die in traffic every year – 40% of the fatalities occur in urban areas.

Road traffic injuries are the leading cause of death for children and young adults aged 5-29 years.

More than half of all road traffic deaths are among vulnerable road users: pedestrians, cyclists, and motorcyclists.

Source: WHO, fact sheet, 20 June 2022. https://www.who.int/news-room/fact-sheets/detail/road-traffic-injuries

In a busy city, every meter matters.

But today's automotive vision systems and sensors can't react fast enough.

Terranet is redefining what it means to move safely in urban traffic.

Terranet at a glance

We develop cutting-edge anti-collision solutions that save lives on urban roads.

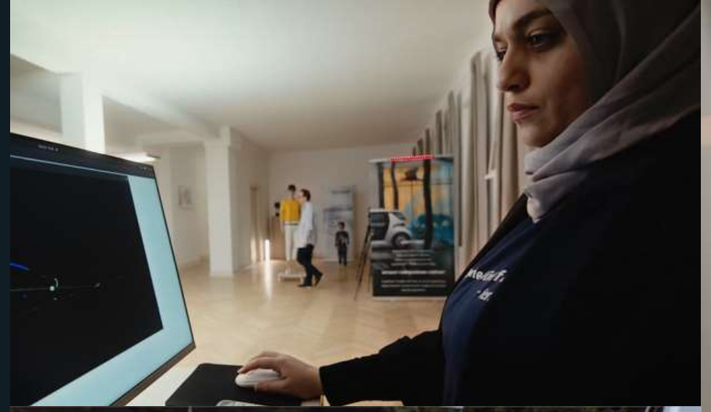
Currently developing BlincVision, a next-generation anticollision vision system. Aiming for ready A-sample* in 2023.

Targeting Original Equipment Manufacturers (OEMs) & Tier 1 (T1) suppliers in the automotive industry.

HQ in Lund, Sweden and office in Stuttgart, Germany with world-class engineers and experts from across the world.

Listed on Nasdaq First North
Premier Growth Market since 2017 (TERRNT-B).

*A-sample: First functional prototype version, with limited functions.



Terranet's Board of Directors

Our technology

BlincVision

Terranet's anticollision system BlincVision laser scans 35 meters in front of the vehicle and reacts within 10 milliseconds when an vulnerable object is detected – up to ten times faster than ADAS* solutions available today.

Combines laser scanning, event cameras and advanced vision software to generate real-time 4D images.

Differentiates and classifies road objects, e.g. a child from a plastic bag

Patented vision sensor technology exclusively licensed by Terranet

Ultra-fast sensing system, highly suitable for sudden, near-range incidents.

Complements major sensor technologies like Lidar, radar, ultrasonic, and camera vision systems

* ADAS = Advanced Driver Assistance System

How BlincVision works

- Braking distance can be reduced by 5-11 meters

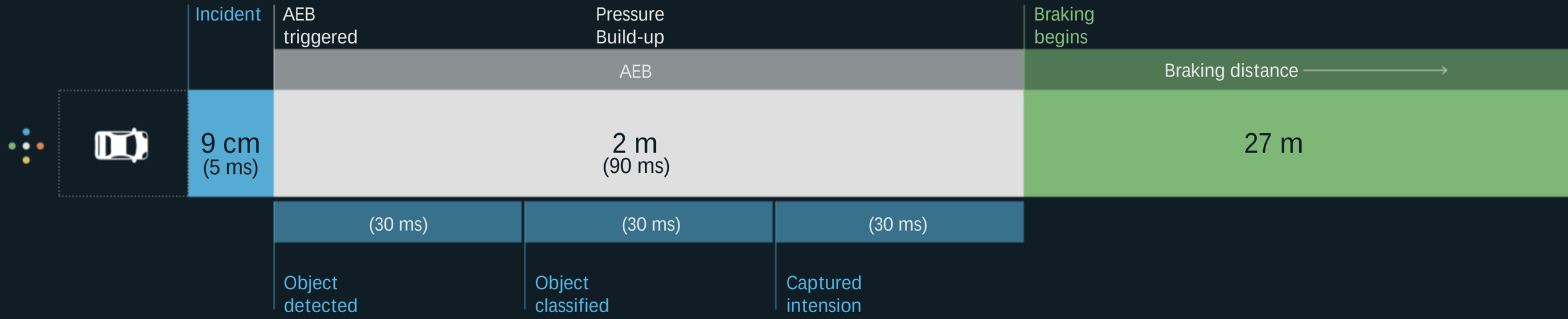
Note: Car traveling in 70 km/h

How BlincVision works

- A laser scanner unit and two event cameras

BlincVision scans the area in front of the car in high-speed with multiple laser beams.

Event sensors capture the reflected laser beams, the compute unit analyses shape and movement of objects – with ultra-low latency.

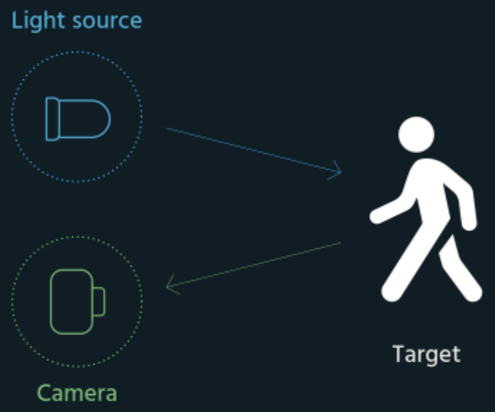


BlincVision's unique features

- BlincVision differentiate from Lidar in several ways

Faster Detection, Lower Latency

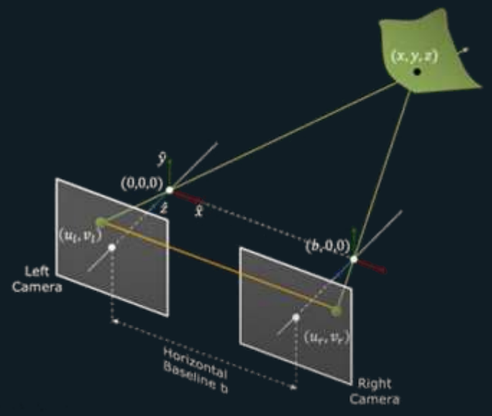
Lidar is based on the Time of Flight (ToF) principle and captures frames. BlincVision is sequential and event-based, which makes detection faster.



Tailored to see moving objects

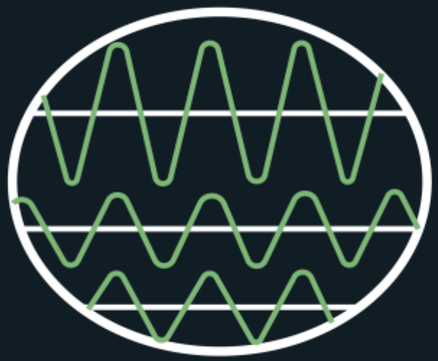
BlincVision uses high-speed event cameras tailored to capture motion.

BlincVision calculates the exact position and object class applying stereo vision.



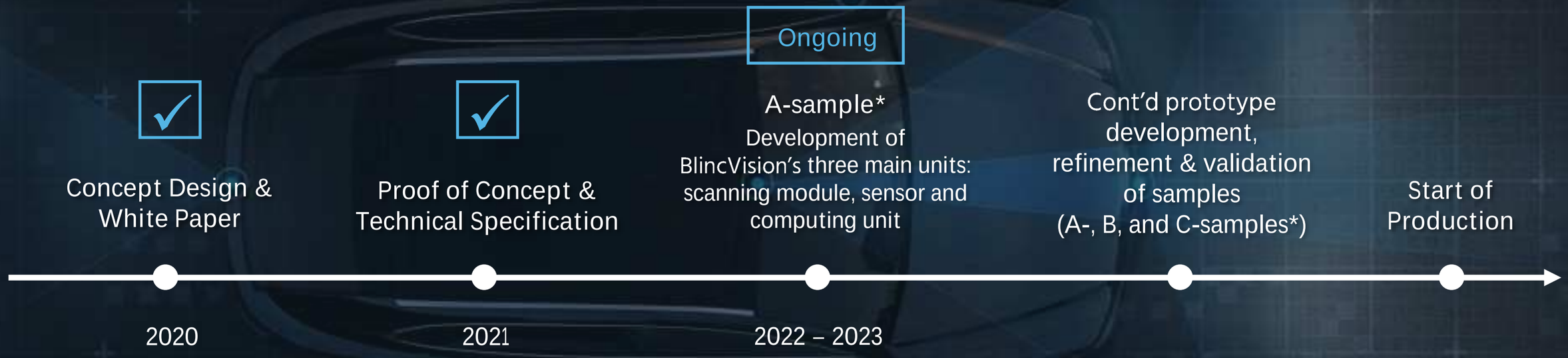
Interference-free

Lidar systems fight with interference problems. BlincVision eliminates interference by design by separating the scanner from the sensor unit.



Overview of Product Development

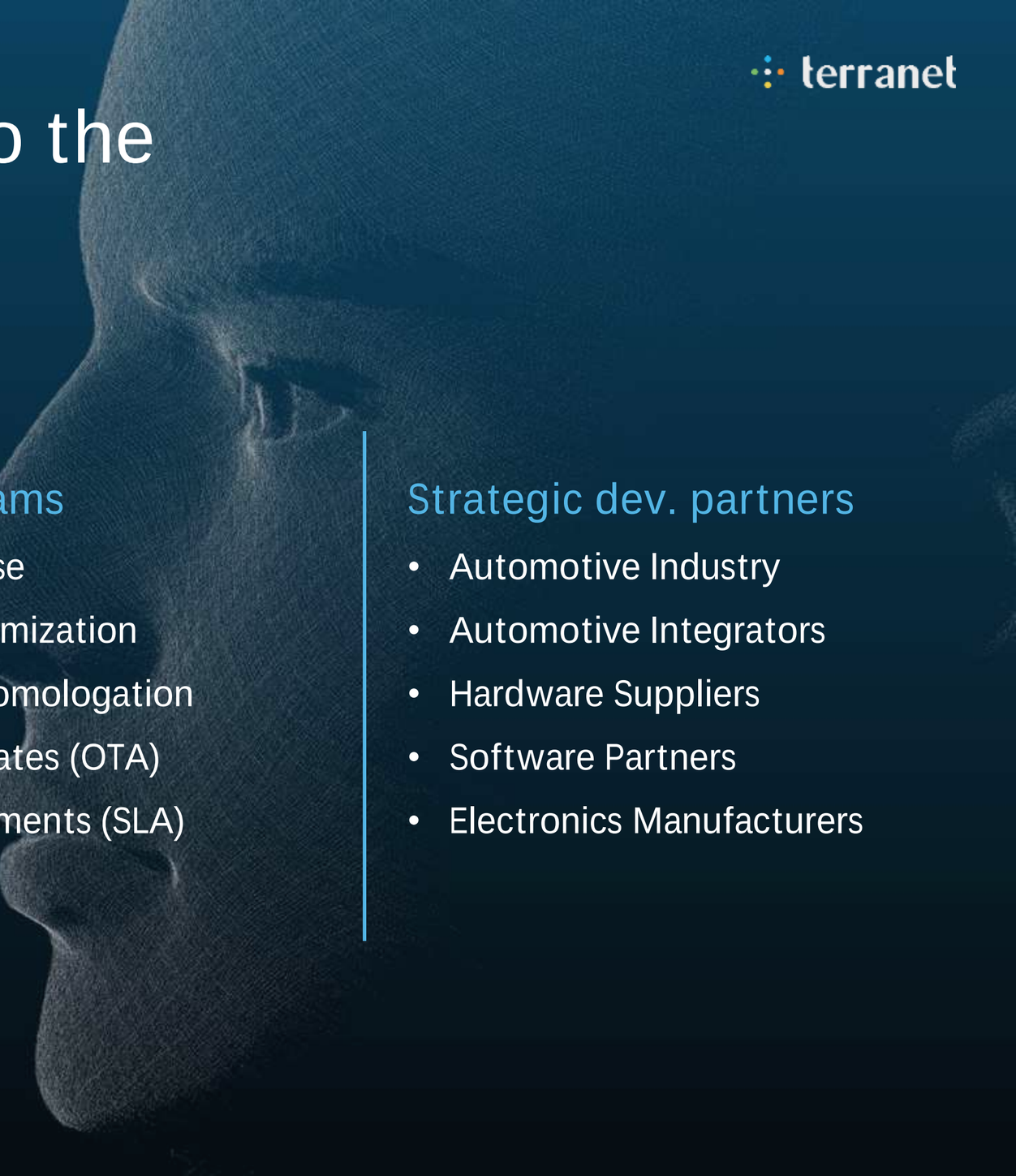
- Prototype ready during 2023



***"Samples" refers to different** stages of prototyping:

A-sample: First functional prototype version, with limited functions.
B-sample: Sample with all functions except for certain software functionality. Jointly developed/produced with a selected Tier 1 partner.
C-sample : Further enhanced B-sample that has been customized to a specific OEM space.

BlincVision will be licensed to the automotive industry



Target customers

- OEMs (Original Equipment Manufacturers)
- T1s (Tier-1) suppliers (providing components to OEMs)

Revenue streams

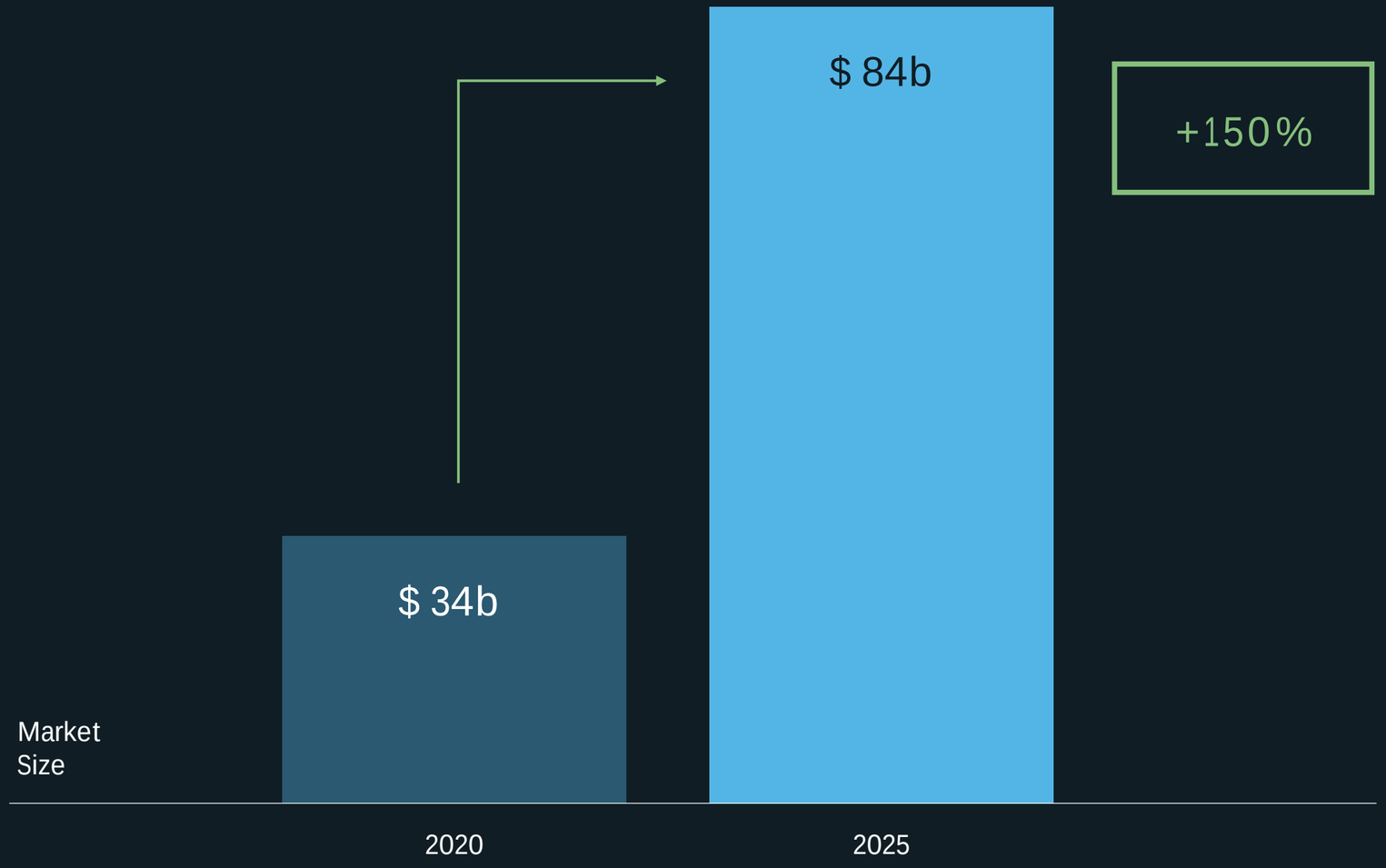
- Product License
- Product Customization
- Testing and Homologation
- Software Updates (OTA)
- Service Agreements (SLA)

Strategic dev. partners

- Automotive Industry
- Automotive Integrators
- Hardware Suppliers
- Software Partners
- Electronics Manufacturers

Market overview

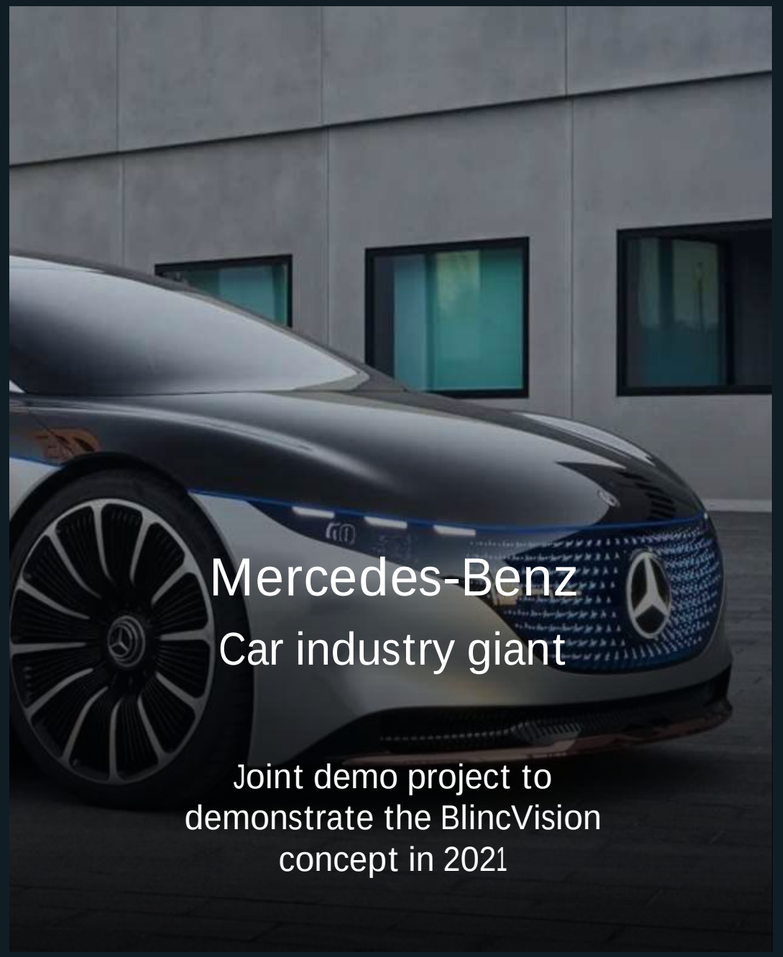
The global ADAS market is growing rapidly and is the automotive industry segment with the 3rd highest projected revenue growth.



Key Growth Drivers

- Increase in tech-intensive and connected vehicles
- New safety regulations
- Electrification
- Rise of autonomous vehicles

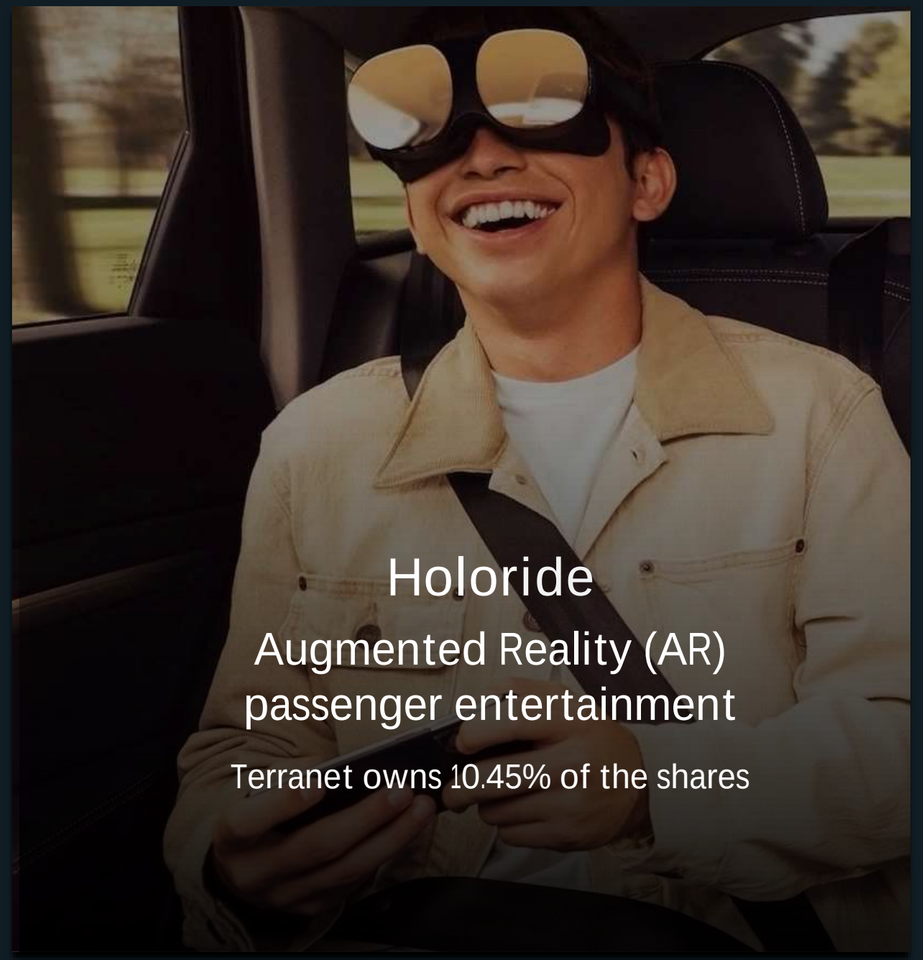
Terranet has strong relationships with visionary players in the automotive industry



Mercedes-Benz

Car industry giant

Joint demo project to demonstrate the BlincVision concept in 2021



Holoride

Augmented Reality (AR) passenger entertainment

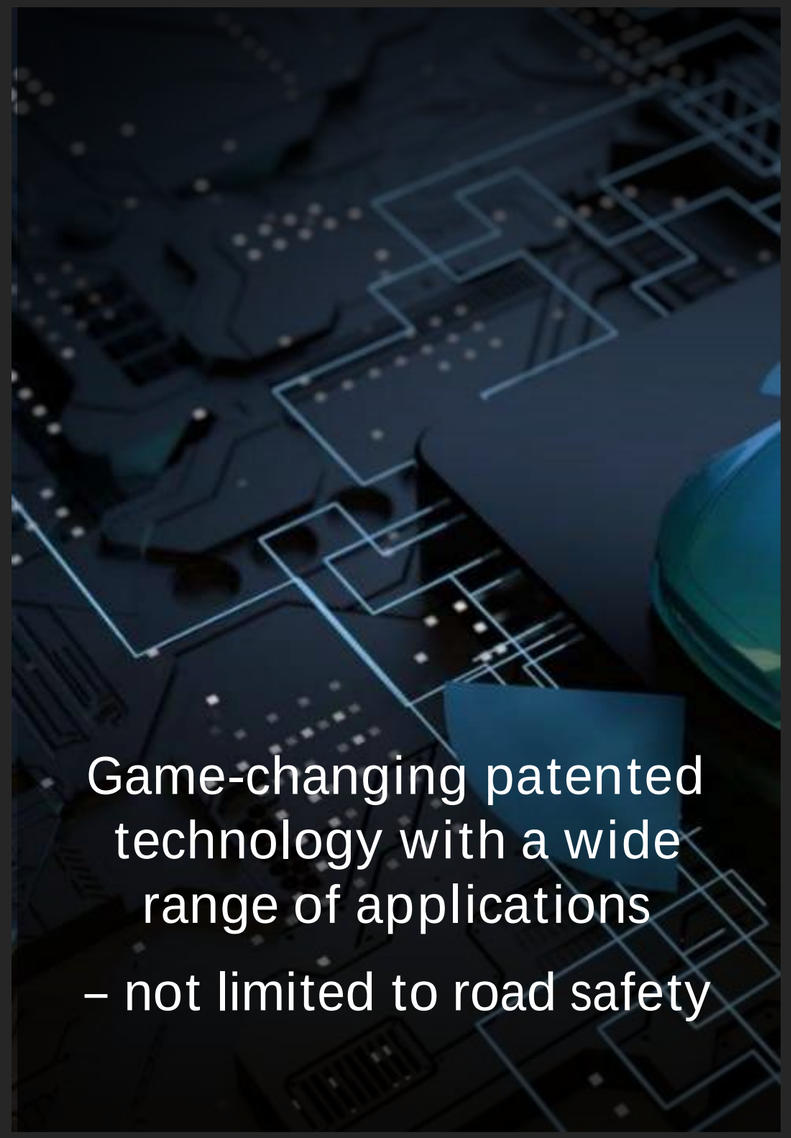
Terranet owns 10.45% of the shares

NEVS

Electric & Autonomous Vehicles

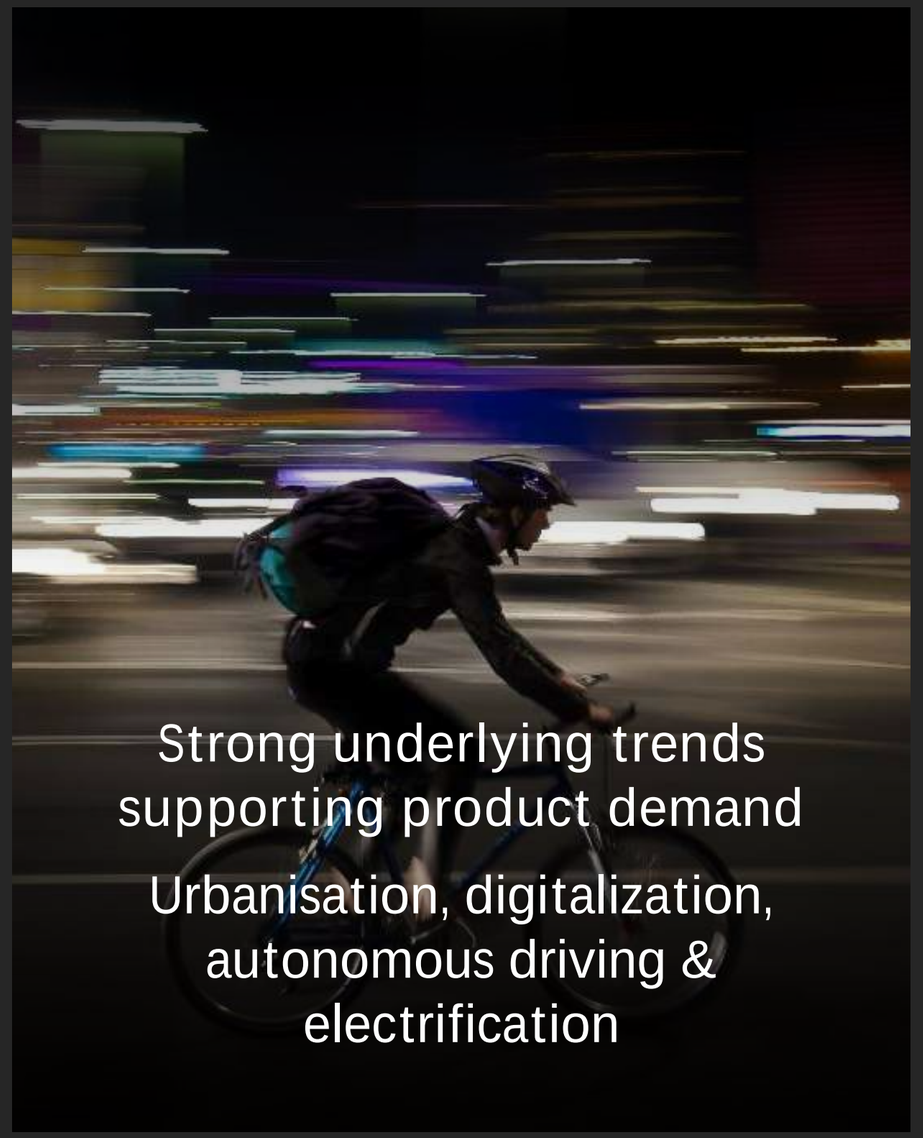
Marketing Partnership Agreement

Three good reasons to invest in Terranet



Game-changing patented technology with a wide range of applications

– not limited to road safety



Strong underlying trends supporting product demand

Urbanisation, digitalization, autonomous driving & electrification

Fast-growing global ADAS market

+150% from 2020 – 2025, reaching USD 84B in 2025*

Company facts & links

- HQ in Lund, Sweden, office in Stuttgart, Germany - 13 employees and growing
- Listed on Nasdaq First North Premier Growth Market since 2017 (TERRNT-B)
- Certified Adviser: Mangold Fondkommission
- Largest shareholder: Maida Vale Capital (17.7% Nov. 2022)
- Read more at www.terranet.se
- Link to the Annual Report 2021

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